

19980923.qrp v01_n223.qrs.980923

Date: Wed, 23 Sep 1998 19:04:02 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1223

QRP-L Digest 1223

Topics covered in this issue include:

- 1) [20719] Re: Solar contamination
by w4bws@juno.com (Donald E Sanders)
- 2) [20720] Re: 10 METER QRM
by w4bws@juno.com (Donald E Sanders)
- 3) [20721] Re: Hello
by w4bws@juno.com (Donald E Sanders)
- 4) [20722] Re: WIAW PROPAGATION RPT
by Paul Harden <pharden@aoc.nrao.edu>
- 5) [20723] Re: QRP Afield Report--N6WG/QRPP
by n2tpa@juno.com (Bill d Lazure)
- 6) [20724] Re: AM Audio
by n2tpa@juno.com (Bill d Lazure)
- 7) [20725] KR5L/LDG/SIERRA
by Jay Bromley <w5jay@alltel.net>
- 8) [20726] Re: Lightbulbs and verbosity
by we6w@juno.com (Ed Loranger)
- 9) [20727] Re: AEROGEL and Insulating Foam
by we6w@juno.com (Ed Loranger)
- 10) [20728] Belize anyone?
by Jeff Grudin <grudin@pacific.vdbs.com>
- 11) [20729] November QRP Get-Together
by Paul Stroud <aa4xx@ipass.net>
- 12) [20730] Re: AEROGEL and Insulating Foam
by n2tpa@juno.com (Bill d Lazure)
- 13) [20731] Tunnel diode QRP TX?
by David Feldman <dggf@netcom.com>
- 14) [20732] Re: Need Help
by w2bj@juno.com (Barry J Minsky)
- 15) [20733] Next Iowa QRP Meeting
by "John Burnley" <burnley-ia@worldnet.att.net>
- 16) [20734] AR QRP 40 net
by Robsparks@aol.com
- 17) [20735] FS:OHR-100A for 30 Metres
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 18) [20736] New QRP Kits.
by embedded_research@juno.com (Brad S Mitchell)
- 19) [20737] insulating foam

- by ac5ez@webtv.net (Larry B)
- 20) [20738] Re: Tunnel diode QRP TX?
by "Radman" <radman@best.com>
- 21) [20739] Re: New QRP Kits.
by W7LS <w7ls@blarg.net>
- 22) [20740] QRPP????
by Wayne Alexander <walexan@ipa.net>
- 23) [20741] F/S OHR-Spirit 20m w/ KC-1
by SABorns@aol.com
- 24) [20742] Re: AR QRP 40 net
by "Ron Smith" <resmith666@uswest.net>
- 25) [20743] Re: Tunnel diode QRP TX?
by Chris Trask <ctrask@primenet.com>
- 26) [20744] AEA The MorseMachine MM-3 manual, please
by "Bruce Prior" <n7rr@hotmail.com>
- 27) [20745] 1 item sold, other still FS
by "Larry Laffoon" <w3rl@email.msn.com>
- 28) [20746] [RE]FS:OHR-100A for 30 Metres
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 29) [20747] Group Buy: Elmer 200 Reference
by Niel Skousen <skousen@srv.net>
- 30) [20748] WTB: 2el GEM QUAD
by Niels Jensen Kristjansson <nkristja@cadvision.com>
- 31) [20749] Re: New QRP Kits.
by "Doug Hauff" <slmachco@fix.net>
- 32) [20750] P,C,S
by Thomas Roth <th.roth@apc.de>
- 33) [20751] RIT Range
by Dave Fifield <fifield@pacbell.net>
- 34) [20752] the last HW9, another appears
by Dick G0BPS <Dick@kanga.demon.co.uk>
- 35) [20753] Re: GQRP - Lightbulbs and verbosity
by Dick G0BPS <Dick@kanga.demon.co.uk>
- 36) [20754] How Rare is Deleware?
by k7sz@epix.net
- 37) [20755] Re: insulating foam
by "Paul Helbert, Wv3j" <phelbert@rica.net>
- 38) [20756] for sale
by w2bj@juno.com (Barry J Minsky)
- 39) [20757] curtis A or B?
by Steve/n0tu <n0tu@webaccess.net>
- 40) [20758] STERBA CURTAIN
by ARDUJENSKI@aol.com
- 41) [20759] What Kind of Rig
by ke6zx@juno.com (Fred J Kalt)
- 42) [20760] Where's the Fox's????
by "Richard D. Powell" <richard_d._powell@belcan.com>
- 43) [20761] Re: New QRP Kits.

by "Ray, Radi, O." <radioray@privatei.com>
44) [20762] Sierra archives from the reflector
by "Hugo W. Catta" <hugo@banet.net>
45) [20763] RE: How Rare is Deleware?
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
46) [20764] Re: curtis A or B?
by we6w@juno.com (Ed Loranger)
47) [20765] Re: Lightbulbs and verbosity--comment!
by rhiller@sysdev.com (Rick Hiller)
48) [20766] Wayne Burdick's book
by kf2ew@juno.com (David M Kopacki, Sr.)
49) [20767] Re: New QRP Kits.
by ARDUJENSKI@aol.com
50) [20768] Chuck, missed new address
by Niel Skousen <nskousen@scientech.com>
51) [20769] Re: Wayne Burdick's book
by "Allan (Grant) Taylor" <k7gt@qsl.net>
52) [20770] Re: How Rare is Deleware?
by "Steve Hurst" <shurst@magiclink.com>
53) [20771] Re: New QRP Kits.
by Scott Howell <whowell@hq.nasa.gov>
54) [20772] Trade Ten-Tec 1340
by Kelly Ellison {WB0WQS} <kelman@dialnet.net>
55) [20773] Re: How Rare is Deleware?
by Kory Hamzeh <kory@avatar.com>
56) [20774] For Sale or Trade (Non-QRP)
by "Dan Hanson" <kd6rxz@hotmail.com>
57) [20775] HT help, results
by Michael Maiorana <mikemo@ibm.net>
58) [20776] Re: New QRP Kits.
by w4bws@juno.com (Donald E Sanders)
59) [20777] QRP Rig
by ke6zx@juno.com (Fred J Kalt)
60) [20778] FOX: Re: Where's the Fox's????
by "Paul R. Valko" <prvalko@oakland.edu>
61) [20779] Re: R-X Noise Bridges
by Charles Kadesch <chas@digizen.net>
62) [20780] Re: New QRP Kits.
by "Harry WA3PTG " <hhurst@delaware.infi.net>
63) [20781] Correct time AR QRP 40 m Net
by Robsparks@aol.com
64) [20782] Re: Wayne Burdick's book
by Jim Lowman <jmlowman@ix.netcom.com>
65) [20783] FS:W6MMA 10-80M SLV COIL
by Ronald_A_Pfeiffer@res.raytheon.com
66) [20784] Re Where do it go, bit long
by Mel Evans <MelEvansGM6JAG@compuserve.com>
67) [20785] new address and phone

- by "Bruce Prior" <n7rr@hotmail.com>
- 68) [20786] FOX: CORRECTION was: Where's the Fox's????
by "Paul R. Valko" <prvalko@oakland.edu>
- 69) [20787] Digital Communications Conference
by "Bruce Prior" <n7rr@hotmail.com>
- 70) [20788] FS: MFJ-247 SWR Analyzer/LCD Counter
by Bill Cotter <bcotter@pop.uky.edu>
- 71) [20789] trade
by bkobie@webtv.net (patrick obrien)
- 72) [20790] 10 meters wide open into DM65 @ 1800 UTC
by jaywa5whn@juno.com
- 73) [20791] Re: SP Web Address
by "Ron Polityka" <wb3aal@talon.net>

Date: Tue, 22 Sep 1998 18:35:14 -0400
From: w4bws@juno.com (Donald E Sanders)
To: BADDBadger@aol.com
Cc: QRP-L@lehigh.edu
Subject: [20719] Re: Solar contamination
Message-ID: <19980922.191350.9998.1.W4BWS@juno.com>

It's also been known to cause death when taken in excess and in instead of H2O.

It is also reported to be oxidative to sheet metal, tin cans, and highly suspect in most cases of crossive contamination. Has been directly linked to health problems with mildew, mold, humidity and dehydration. Use of dihydrogen monoxide should be given extreme caution and respect and if questions arise seek proper medical advice.

Donald E. Sanders W4BWS
694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937
407-779-0222 Fax 407-779-0830
E-mail to w4bws@juno.com

My favorite QRP rig glows in the dark

>You can also use Hydrogen Hydroxide (HOH). Be careful with it!

>Kevin, WB5RUE

> I'll drink to that! That's Perrier (H2O), right? I call it

>dihydrogen (mon)oxide. Careful! I hear that its pH is almost 7.

>BADDBadger

>

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Date: Tue, 22 Sep 1998 19:00:20 -0400
From: w4bws@juno.com (Donald E Sanders)
To: shurst@magiclink.com
Cc: qrp-1@lehigh.edu
Subject: [20720] Re: 10 METER QRM
Message-ID: <19980922.191350.9998.5.W4BWS@juno.com>

They sure act like a bunch of "space cadets" sometimes.
But, they sure provide an idea of propagation and when 10 is open.
Donald E. Sanders W4BWS
694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937
407-779-0222 Fax 407-779-0830
E-mail to w4bws@juno.com
My favorite QRP rig glows in the dark

On Tue, 22 Sep 1998 10:59:40 -0600 "Steve Hurst" <shurst@magiclink.com>
writes:
>Don, What you are hearing is probably "CB'er"(snip). The "BEEP" you are
hearing is called a "Roger Beep" , (snip) this gives the CB'ers the
feeling they are communicating with astronauts in outerspace ! And , HEY
, maybe they are !!!!!
>73, Steve Hurst
>KA7NOC (southern Idaho)
><http://www.magiclink.com/web/shurst>
>shurst@magiclink.com
>
>" I'm cooler than you are. Why don't you fix your little problem and
>light this candle ?"
>Alan B. Shepard
>

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Date: Tue, 22 Sep 1998 18:49:08 -0400
From: w4bws@juno.com (Donald E Sanders)
To: Gerald_Moritz@pskdd.psk.co.at

Cc: QRP-L@lehigh.edu
Subject: [20721] Re: Hello
Message-ID: <19980922.191350.9998.3.W4BWS@juno.com>

Hello , and welcome to QRP Earth. We have been waiting for GOD to arrive for a long time. Horray, and Hossannah. Be looking for your wise signals on 14.060.

Donald E. Sanders W4BWS
694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937
407-779-0222 Fax 407-779-0830
E-mail to w4bws@juno.com
My favorite QRP rig glows in the dark

On Tue, 22 Sep 1998 13:34:46 +0200 Gerald_Moritz@pskdd.psk.co.at writes:

>
>
>
>Hello World
>de Gerald, OE1GOD
>Vienna, Austria
>
>
>
>

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 22 Sep 1998 17:18:11 -0600 (MDT)
From: Paul Harden <pharden@aoc.nrao.edu>
To: ARDUJENSKI@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [20722] Re: WIAW PROPAGATION RPT
Message-ID: <Pine.SOL.3.91.980922170536.20555A-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 21 Sep 1998 ARDUJENSKI@aol.com wrote:

> The recent and anticipated solar activity according to WIAW report should have
> the solar index over 150 by the 28th.
> Alan KB7MBI

I predict the solar flux will hit 150 by the end of the week (24-25th). Those regions of the sun that caused those x-class flares 3 weeks ago are now rotating into view. Furthermore, during an active sun, the solar flux becomes cyclic ... making a sinewave every 28 days. We hit bottom just a few days ago, so it will be increasing flux units for the next 10-14 days ... with sudden step increases possible due to solar activity.

The general rule of the thumb is 10 and 15M are "open" with a solar flux above 150, which is only a day or two away (IMO). With the sun currently very quiet, meaning very stable and quiet geomagnetic field, conditions for QRP DX are approaching EXCELLENT. Likely, the solar flux could hit 170-180 at this rate and a little solar activity for very good 10M work.

When it gets above 200, you can hear your own signals echo back to you on 10M. You haven't lived until you've listened to yourself with a 1 second delay ... the result of your 10M signals bouncing around the Earth a few times before making their way back to you. One of those cheap thrills in life you won't forget.

GL, Paul NA5N
National Radio Astronomy Observatory

PS - We're still waiting word from our two employees at our VLBA antenna on St. Croix. There has been no communications with the islands since hurricane George went through yesterday. We're only hoping we still have our 28-meter diameter antenna there.

Date: Mon, 21 Sep 1998 17:17:12 -0400
From: n2tpa@juno.com (Bill d Lazure)
To: cnse97@lmpsilo2.comm.mot.com
Cc: QRP-L@lehigh.edu
Subject: [20723] Re: QRP Afield Report--N6WG/QRPP
Message-ID: <19980922.190857.7478.2.N2TPA@juno.com>

Bob,

My QRP+'s audio is truly disappointing. In this post, you mentioned a really tight LPF that helped selectivity. May you expand on that topic some?

Looking forward to your reply ,

Bill
N2TPA

Tellefsen Bob writes:

>Dave:

>Here's my QAF report. ,<SNIP>

Had my old QRP++ and LDG autotuner. I used a very tight lowpass filter I've cobbled together and spliced into the QRP++ audio section before the SCAF filter. Sure made a difference in selectivity.

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Date: Mon, 21 Sep 1998 17:05:31 -0400
From: n2tpa@juno.com (Bill d Lazure)
To: marsgal42@hotmail.com
Cc: QRP-L@lehigh.edu
Subject: [20724] Re: AM Audio)
Message-ID: <19980922.190857.7478.0.N2TPA@juno.com>

Folks,

As eluded to in other posts, bandwidth is just one reason for using SSB. The other is efficiency. With AM, half of your power is in the carrier. The other half is divided between the sidebands. If you send only one sideband, your 5 watts of output is roughly equivalent to putting out 20 watts of AM.

72 & 73,

Bill Lazure
N2TPA

P.S.

laura halliday writes:

>Some of the discussion has mentioned minimizing bandwidth
>as a motivation for SSB - but is this really the goal?
>Or is it, rather, having the most communication possible
>in a given chunk of spectrum?

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Date: Tue, 22 Sep 1998 18:26:15 -0500
From: Jay Bromley <w5jay@alltel.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [20725] KR5L/LDG/SIERRA
Message-ID: <36083217.3CA4A627@alltel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,
If I not mistaken Jerry is also the guy with the last Mercury key made.
He shows up at a lot of Hamfest promoting QRP and yes he even lets
people try it out. Can't believe he let me hold it for further
examination. What a guy!! His Mercury and Sierra make a fine display.
It pays to make some of these QRP shen diggs. Thanks Jerry.

73 de w5jay or just Jay

Jay Bromley
Fort Smith, Ar.

Date: Tue, 22 Sep 1998 19:30:57 EDT
From: we6w@juno.com (Ed Loranger)
To: MelEvansGM6JAG@compuserve.com
Cc: qrp-1@Lehigh.EDU
Subject: [20726] Re: Lightbulbs and verbosity
Message-ID: <19980922.162457.2119.5.we6w@juno.com>

Add: (5) who follow all details of the discussion, save
the compiled archive then post of its existence.

(4) who missed the original discussion and recall of
it 3 months later -- needing assistance.

(1) who has NEW information, not originally posted!

And MOST importantly: (2898) list members who survived
all the previous threads, have learned how to deal with
them properly -- offering substitute material that is

pertinent.

Thanks Mel :) I always enjoy the yearly post of the
"Thread" war stories hee, hee.

A'int it the truth :)
72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
Enjoying Ham Radio every day! Santa Rosa, CA.

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 22 Sep 1998 19:30:57 EDT
From: we6w@juno.com (Ed Loranger)
To: kkanalz@optelinc.com, slee@u.washington.edu, mjmanship@iquest.net
Cc: qrp-l@Lehigh.EDU
Subject: [20727] Re: AEROGEL and Insulating Foam
Message-ID: <19980922.162458.2119.7.we6w@juno.com>

Got good ideas regarding The spray foam. Looks
like I can use it to stiffen-up some of the
thinner PVC tubing. Also appears not to
have adverse affect when used around a tuning
capacitor to insulate from nearby heat sources.

Also read the history of Aerogels from a web
article. Really interesting.

Thankyou all who responded directly and also
sharing with the list. I now see the possibility
of improving the strength of spreaders
by charging the tubes with this insulating foam.

Thanks.
72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
Enjoying Ham Radio every day! Santa Rosa, CA.

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Date: Tue, 22 Sep 1998 16:37:15 -0700
From: Jeff Grudin <grudin@pacific.vdbs.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [20728] Belize anyone?
Message-ID: <360834AA.877A5E7F@vdbs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have a friend that is a YL, a ham, and wonderful person that is looking for some help. She is a retired school teacher and will be travelling to Belize in November.

She would like to contact anyone in the Ambergris Caye area that would be willing to help her set up some skeds for the kids in a school in San Pedro with some kids back here.

She will be bringing her HT (through the help of another on this list she was able to get her license for Belize). She won't be bringing any HF equipment with her.

If you can help, or know of anyone in the area that might help, please let me know so that I can help her set it up.

Thanks.

--
73 de AC6KW <mailto:grudin@vdbs.com>
Jeff Grudin, DVM Web Add: <http://www.vdbs.com/~grudin>
Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California
Norcal QRP #1292 QRP-L #16 ARS #351 AR Qrp #131

Date: Tue, 22 Sep 1998 19:39:31 -0400
From: Paul Stroud <aa4xx@ipass.net>
To: klqrp <klqrp@waterw.com>
Cc: QRP-L <QRP-L@lehigh.edu>, Don Shipman W3RDF <DLShips@aol.com>
Subject: [20729] November QRP Get-Together
Message-ID: <36083533.D01EA1A1@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Hi Gang,

The Grand Strand QRP Society has spent a considerable amount of time and energy scouting out a midway point between Myrtle Beach and central NC for our next QRP gathering. They have found an ideal spot for us--Jones Lake State Park. Jones Lake is located in Bladen County, NC, a few miles northwest of White Lake in the land of cypress trees and mysterious Carolina bays.

***** The date is Saturday, November 14th.*****

Camping facilities are available for anyone who would like to arrive early. W3RDF reports that there are two pavilions, the larger one being able to accommodate around 100 folks. This will be a family affair, so please feel free to bring your family with you. Besides picnic areas, Jones Lake supports fishing, boating, and hiking trails. Tall pines also beckon for some HF antennas.

Anyone interested in QRP is invited to come out and share in this fun day. Please spread the word. Carpooling will be available from the RTP area. Additional details will be posted as the time draws closer.

Should you be interested in this event, please let either W3RDF (DLShips@aol.com) or me (aa4xx@amsat.org) know, so we can get a feel for how many folks to plan for.

72,
Paul AA4XX

Date: Tue, 22 Sep 1998 20:08:11 -0400
From: n2tpa@juno.com (Bill d Lazure)
To: we6w@juno.com
Cc: QRP-L@lehigh.edu
Subject: [20730] Re: AEROGEL and Insulating Foam
Message-ID: <19980922.202054.7478.6.N2TPA@juno.com>

ED,

That foam, if it can be "formed" while still pliable, could be useful to keep your portable gear locked in place in a travelling case. Half fill the box, put a plastic bag over it, set your rig into the wet

foam... repeat for the upper half, and VOILA! a form-fitted cushion for your rig.

Bill
N2TPA

Ed Loranger wrote:

" found

a can of Spray Foam used to seal around doorframes

etc. Neat stuff. Anyone have a HAM use for this product."

Date: Tue, 22 Sep 1998 17:37:13 -0700 (PDT)
From: David Feldman <dgf@netcom.com>
To: qrp-l@lehigh.edu
Subject: [20731] Tunnel diode QRP TX?
Message-ID: <199809230037.RAA11867@netcom13.netcom.com>

I recently was re-united with a favorite book of my novice days, 104 projects for the novice & technician, published in 1968 by TAB, and written by Bert Simon, W2UUN (don't know if he's still kicking?).

I was thumbing through the projects and noticed project 77, a 6 meter transmitter (crystal controlled CW) whose only active element is a type XA653 tunnel diode.

This has caught my interest and I'm wondering about sources for tunnel diodes in this modern age...

73 Dave WB0GAZ dgf@netcom.com

Date: Tue, 22 Sep 1998 20:55:35 -0400
From: w2bj@juno.com (Barry J Minsky)
To: jmlowman@ix.netcom.com
Cc: qrp-l@lehigh.edu
Subject: [20732] Re: Need Help
Message-ID: <19980922.212051.-151031.0.w2bj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Below are 2 e-mails that went out on the list some time ago. I saved

them in case I had problems with my QRP++. I hope this helps.

Please contact: Stan Yarema / K7SY - Seattle, WA. Phone: 206-285-8941 for support/parts, etc. (Sorry, I don't have an email for Stan.) Stan - per Bruce Franklin - has entirely taken over the support of the Index Labs QRP+.

You can check with Stan, K7SY in Seattle, who used to be the main technician

at Index Labs (who built the QRP+). I understand that Stan does work on QRP+ rigs, though I do not know what he has in the way of extra parts.

You can contact Stan at: bg783@scn.org

72/73,

Barry J. Minsky, W2BJ

ARRL, QRP ARCI #8871, NorCal #1560, QRP-L #1543, FISTS #2701,

Knightlites, Adventure Radio Society #359,

Six Club #151, Quarter Century Wireless Ass'n #29298, Old Old Timers

Club #3723

Amateur Radio Missionary Service

>>

>> I have a Index Labs QRP transceiver. Tried to contact Index Labs in

>Gig

>> Harbor WA and not listed. Does any one know if they are out of

>business?

>> If so where can I send my little puppy for repair? Thanks for taking

>the

>> time

>> Best Regards to the Net

>

>Hi, Dave...

>

>

>

Date: Tue, 22 Sep 1998 20:18:08 -0500

From: "John Burnley" <burnley-ia@worldnet.att.net>

To: <IaQRP-L@divis17.ped-gen.uiowa.edu>

Cc: <qrp-l@Lehigh.EDU>

Subject: [20733] Next Iowa QRP Meeting

Message-ID: <19980923012344.TRTK1558@burnley-ppp.phibred.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Just a reminder:

The next meeting of the Iowa QRP Club will be Saturday September 26, 1998 at the Urbandale Public Library. The meeting will start at 3:00 PM. The library is located at 7305 Aurora Avenue in Urbandale, Iowa. Bring your projects/goodies for show and tell! If you need directions, please Email me privately. I hope to CU there!

72/73, John NU0V

Date: Tue, 22 Sep 1998 21:48:02 EDT
From: Robspark@aol.com
To: Ab5zd@aol.com, KJ5TF@madisoncounty.net, qrp-l@lehigh.edu
Subject: [20734] AR QRP 40 net
Message-ID: <86a6496a.36085352@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

AR-QRP 40m Net 0000Z tonight 7.052 mhz (+- QRM)

The 40M net starts Wednesday (tonight) at 7:30 pm CDT, 0000Z on 7.052 mhz. Bob, AB5ZD, the NCS, will be calling "QST AR QRP de AB5ZD pse QNI" .At that time, please send your full call, and when I hear you I will return your call and "AS" (stand by). Please continue to stand by as other stations call in. When it looks like we have everyone, I will start at the top of the list and go down the list for report exchange and comments. When you answer the second time, please send RST, name, QTH, and then any comments (complaints?) you might have. (New kit? New baby? Different antenna? Your power?) Keep it brief,so everyone has a chance, but don't be shy! It should be fun, and we should be finished before 8:00 pm. Also, it is fun to listen in as the QRP'rs ragchew when the net is over.

CU on 40!

Bob AB5ZD QRP-L #185 AR #227

Mobile stations get put at the head of the list.

Date: Tue, 22 Sep 1998 22:02:13 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: //QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "+Doc W.D. Lindsey/K0EVZ"
<70511.3041@compuserve.com>
Subject: [20735] FS:OHR-100A for 30 Metres
Message-ID: <199809222204_MC2-5A53-4DE7@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Gang:

Have For Sale my OHR-100A for 30 Metres. Excellent condition, no marks, never been operated outside the shack. Complete with 10-turn pot and DD-1 digital display. Also includes built-in TiCK keyer, plus extra jack for straight key or external keyer. Power adjustable QRPP to 5+ watts with external control on back panel.

Price only \$165.00 including manual and shipping in CONUS. If you have been wanting a truly FB rig for 30 Metres, this could be it :-).

72/73,

--Doc Lindsey/K0EVZ Rochester, MN--Home of the Mayo Clinic.
MWBC
519-16th Street SE
Rochester, MN 55904
507/289-5108 (eves)

Date: Wed, 23 Sep 1998 10:08:10 -0400
From: embedded_research@juno.com (Brad S Mitchell)
To: qrp-l@lehigh.edu
Subject: [20736] New QRP Kits.
Message-ID: <19980923.100810.14614.2.Embedded_Research@juno.com>

Hi Folks, thanks for the bandwidth!

Embedded Research is looking for ideas for new QRP related kits.

Both Gary and I are flying to Pacificon this year, and the flight out gives us a big opportunity to review ideas for new products.

We've had lots of fun designing the TiCK keyers, Tixies, Atomic Keyers, Essential Power supplies, etc (and using them!)

, but we're hoping some of you have some ideas of QRP related things that you might like to see.

So please put on the thinking caps, and let the ideas flow.

Thanks
es 73

P.S. this account is set up for new ideas.

Official business, please
e-mail embres@frontiernet.net

Brad WB8YGG & Gary N2JGU
Embedded Research

<http://www.frontiernet.net/~embres>

P.O. Box 92492
Rochester, NY
14692

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 22 Sep 1998 21:13:06 -0500 (CDT)
From: ac5ez@webtv.net (Larry B)
To: qrp-l@lehigh.edu

Subject: [20737] insulating foam
Message-ID: <10662-36085932-1116@mailtod-122.bryant.webtv.net>
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)
Content-Transfer-Encoding: 7Bit

I used that stuff to seal cracks in an outdoor shed and it has withstood the elements for four years with no problems. Its tough. It does turn a nasty brown color with age !
Larry Ac5ez

Date: Tue, 22 Sep 1998 18:00:42 -0700
From: "Radman" <radman@best.com>
To: <dgf@netcom.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [20738] Re: Tunnel diode QRP TX?
Message-ID: <199809230057.RAA03941@proxy4.ba.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Who makes tunnel diodes?

Check out:

Metelics Corporation
975 Stewart Drive
Sunnyvale CA 94086

Voice: (408) 737-8181
Fax: (408) 733-7645

URL: <http://www.metelics.com/mc1.nsf>

(Data sheets are on accessible via their web page)

GL - 72 - Conrad Weiss - NN6CW

Date: Tue, 22 Sep 1998 19:21:51 -0700
From: W7LS <w7ls@blarg.net>
To: embedded_research@juno.com
Cc: qrp-1@Lehigh.EDU
Subject: [20739] Re: New QRP Kits.
Message-ID: <36085B3F.78DB@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ok. Here is an idea that has never ever appeared in the qrp world: Build a 80/40 meter rig, maybe also 10 and 20 meters, that concentrates on being a tough package. Concentrate on the packaging, not the circuit. There does not exist any qrp rig at all, save an actual military PRC-68, 74, or 104 that is considered tough. All of the current and past qrp rigs are meant only for a clean, tabletop. I want a rig that will pass the following test: Take it out in the rain, THROW it down into a mudpuddle, pick it up, hook an antenna, mic, key, earphone, and whatever else necessary, to it, during a rainstorm, and operate it successfully.

I'd pay extra for those features, way extra.

Tnx for asking. 73 de Jim, W7LS

Brad S Mitchell wrote:

>
> Hi Folks, thanks for the bandwidth!
>
> Embedded Research is looking for ideas for new QRP related kits.
>
> Both Gary and I are flying to Pacificon this year, and the flight out
> gives us
> a big opportunity to review ideas for new products.
>
> We've had lots of fun designing the TiCK keyers, Tixies, Atomic Keyers,
> Essential Power supplies, etc (and using them!)
>
> , but we're hoping some of you have some ideas
> of QRP related things that you might like to see.
>
> So please put on the thinking caps, and let the ideas flow.
>
> Thanks
> es 73
>
> P.S. this account is set up for new ideas.

>
> Official business, please
> e-mail embres@frontiernet.net
>
> Brad WB8YGG & Gary N2JGU
> Embedded Research
>
> <http://www.frontiernet.net/~embres>
>
> P.O. Box 92492
> Rochester, NY
> 14692
>
>
>
> -----
> You don't need to buy Internet access to use free Internet e-mail.
> Get completely free e-mail from Juno at <http://www.juno.com>
> Or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 22 Sep 1998 21:27:30 -0500
From: Wayne Alexander <walexan@ipa.net>
To: qrp-l@Lehigh.EDU
Subject: [20740] QRPP????
Message-ID: <199809230227.VAA21702@ns3.ipa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

What is considered to be QRpp? I was playing around with my FT1000MP and it will go down to 25Miliwatts according to the WM-2. It is fun making contacts at that low of power. I was talking to some friends on a local 10m net and they all heard me and was wondering what I was doing. It is fun.

Everyone have a great day.

73,

KB0PTE

Wayne

FISTS # 4907

QRP-L # 1058

Date: Tue, 22 Sep 1998 23:07:49 EDT
From: SABorns@aol.com
To: qrp-l@lehigh.edu

Subject: [20741] F/S OHR-Spirit 20m w/ KC-1
Message-ID: <15ee7bcb.36086605@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

Oak Hills Spirit 20m rig with KC-1 keyer/counter. Rig covers 100kc of 20 meters and has 5 watts output. Excellent like new condition with all manuals. Price reduced to \$105 shipped CONUS.

73, Steve K8IDN

Date: Tue, 22 Sep 1998 21:08:18 -0600
From: "Ron Smith" <resmith666@uswest.net>
To: <Robsparks@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [20742] Re: AR QRP 40 net
Message-ID: <00a701bde69f\$806da5e0\$030000004@primenet.com.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Sorry Bob, it's late and my eyes don't want to work...

Did you mean to say 7:00 pm CDT, 0000Z or 7:30 pm CDT, 0030Z?

Thanks es 72

..

>The 40M net starts Wednesday (tonight) at 7:30 pm CDT, 0000Z on 7.052 mhz.

Date: Tue, 22 Sep 1998 20:26:05 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: Radman <radman@best.com>

Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [20743] Re: Tunnel diode QRP TX?
Message-ID: <Pine.BSI.3.96.980922202228.17958B-1000000@usr06.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 22 Sep 1998, Radman wrote:

> Who makes tunnel diodes?
>
> Check out:
>
> Metelics Corporation
> 975 Stewart Drive
> Sunnyvale CA 94086
>
> Voice: (408) 737-8181
> Fax: (408) 733-7645
>
> URL: <http://www.metelics.com/mc1.nsf>
>
> (Data sheets are on accessible via their web page)
>

The tunnel diodes made by Metelics are pretty much for detectors.
For the old GE 1N37XX series, check out:

Germanium Power Devices
300 Brickstone Sq.
Andover, MA 01810-3066

Tel: (508) 475-5982
Fax: (508) 470-1512

Be prepared for sticker shock. a 1N3712 costs around \$20, which is a far cry from when you could get them for \$1.00 from Poly Paks back in the 60's.

/ What's all this \
/ extinct stuff, anyhow? /
\
_ |/
oo\
(--)\
\\ \ ' ' \
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\\ \ ' ' \
\\ \ ' ' \

Circuit Design for the
RF Impaired

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services
P.O. Box 25240
Tempe, Arizona 85285-5240

Technical Editor,

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QRP Quarterly
QRP ARCI 9464

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Tue, 22 Sep 1998 20:40:00 PDT
From: "Bruce Prior" <n7rr@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [20744] AEA The MorseMachine MM-3 manual, please
Message-ID: <19980923034001.19829.qmail@hotmail.com>
Content-Type: text/plain

After a series of house moves, the manual for my AEA The MorseMachine MM-3 has disappeared. Could anybody help? I'll gladly pay photocopy and shipping expenses. Please reply directly to n7rr@hotmail.com.
Thanks. Bruce Prior, N7RR

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Tue, 22 Sep 1998 23:43:49 -0400
From: "Larry Laffoon" <w3rl@email.msn.com>
To: <QRP-L@lehigh.edu>
Subject: [20745] 1 item sold, other still FS
Message-ID: <000301bde6a4\$61117140\$5af52299@rlaffoon>

Hello all;

I have sold the Ten Tec model 1254, thanks to all of you who Emailed me about this item. The Ten Tec model 405 amp, (matches the ARGONAUT series of QRP radios), is still for sale. One watt in gives 50 watts out on 10,15,20,40&80. My old asking price was \$195. My new asking price is \$175.00 and I will ship. If you are interested call 301-292-4945 or w3rl@msn.com Thanks again for reading de Larry

Date: Tue, 22 Sep 1998 23:52:46 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: //QRP-L Discussion Group <QRP-L@lehigh.edu>, "+Doc W.D. Lindsey/K0EVZ"
<70511.3041@compuserve.com>
Subject: [20746] [RE]FS:OHR-100A for 30 Metres
Message-ID: <199809222357_MC2-5A54-69E4@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Gang:

The OHR-100A for 30 Metres has been spoken. Thanks to all who responded.
Wish I could have responded positively to everyone. Please forgive any
individual responses I might have missed.

BTW...hope everyone is ready for the 98/99 FOX Season. Starts soon. Get
those antennas and rigs ready. Good luck, one and all.

72/73,

--Doc Lindsey/K0EVZ Rochester, MN--Home of the Mayo Clinic.
MWBC
519-16th Street SE
Rochester, MN 55904
507/289-5108 (eves)

Date: Tue, 22 Sep 1998 22:00:28 -0600
From: Niel Skousen <skousen@srv.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [20747] Group Buy: Elmer 200 Reference
Message-ID: <v04003a01b22e1ea5d164@[12.7.216.140]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

WOW,

I expected 40-50 books, not 120 !! Below is the list of who and what I have

Please let me know if there are any errors or additions. Will be on travel next week and will close group buy next weekend, and send order. Will post delivery times as soon as I hear from the publisher...

Expect shipping to be abt \$.75 / volume, Please send check, address, and label if convenient to:

Niel Skousen
2551 N. 35th W.
Idaho Falls, ID 83402

TNX agn everyone,

72
Niel
=====

Dan Hogan		dhogan@concentric.net	1/2/3/4/5/6/7/8/9
Doug Hauff	KE6RIE	slmachoco@fix.net	1/2/3/4/5/6/7/8/9
Neil		neil@aaade	1/2/3/5/6/8
Bruce Muscolino	w6toy	w6toy@erols.com	1/2/3/5/8
John Burnley	NU0V	jburnley@ifmc.org	1/2
Sam Billingsley	AE4GX	sbillingsley@usaninc.com	1/2/3/4/5/6/7/8/9
L. Mark Pilant	N1VQW	pilant@seesaw.enet.dec.com	1/2/3/4/5/6/7/8/9
Gene Hall	WA4HHP	evhall@ix.netcom.com	1
Pete Petry	WD4DHR	pete.petry@lmco.com	1/2/3/4/5/6/7/8/9
Gabe Sellers	W2ZGB	gsellers@lucent.com	1/2/3/4/5/6/7/8/9
Jerry McCollom	W0MC	jmc@cnd.hp.com	1/2/3/4/5/6/7/8/9
Bob Barry	WB2CWA	rbarry@vnet.ibm.com	1/2/3/4/5/6/7/8/9
Jerry Brown	N4EO	jbrown@edge.net	1/2/3/4/5/6/7/8/9
Dave Mecham	W6EMD	ddm@datatamers.com	1/2/3/4/5/6/7/8/9
Gary Hanson	KJ5VW	ghanson@uts.cc.utexas.edu	1/2/3
Don		pghdts@aol.com	1/6/7
Craig Johnson	AA0ZZ	johns516@maroon.tc.umn.edu	1/2/3/4/5/6/7/8/9
Rich Dailey	KA8OKH	ka8okh@som-uky.campus.mci.met	1
Larry East	W1HUE	w1hue@amsat.org	1/2/3
Bob Mix	KF6ABC	netsage@mail2.quiknet.com	1

Niel Skousen

===

RF Design Handbooks

Each are a compilation of articles from RF Design magazine. Each are approximately 80 pages, softbound.

Pricing is

1-9	\$25 ea
10-49	\$16.50 ea
50-100	\$14.00 ea
100+	\$12.00 ea

We can mix & match for quantity volume, Summary extracts are included below. Shipping will be about \$1/vol. (from Idaho :-)

R-1 Oscillator Design Handbook

"...oscillator theory, design, and applications. Along with traditional designs, this book includes some unique approaches not found anywhere else"

R-2 Filter Handbook Vol. 1 - Applications

"The best practical filter circuits from RF Design... Essential information on active, passive, lumped element, microstrip, helical and SAW filters..."

R-3 Filter Handbook Vol 2 - Design

"...book offers fundamental and advanced material on Butterworth, Chebyshev and elliptic filters plus notes on their implementation... Another highlight is a tutorial on SAW filter basics."

R-4 RFI/EMC/EMI: A Designers Handbook

"The best design-for-compliance articles from RF Design and EMC Test & Design...Circuit board design, Part 15 techniques, ESD protection, filtering, bypassing and troubleshooting... Notes on regulations and test methods..."

R-5 Power Amplifier Handbook

"...loaded with practical circuits for power amplifiers operating from HF through L-band, from a few watts to kilowatts, with clear explanations... Articles on couplers, combiners biasing techniques, and VSWR protection..."

R-6 Frequency Synthesis Handbook

"Phase locked loops and direct digital synthesis are the main focus, with articles ranging from Andy Przepielski's 'PLL Primer' series to advanced analytical techniques. Theoretical material is complemented by practical circuits and applications..."

R-7 Wireless Communications Handbook

"...Topics include spread spectrum systems, Part 15, digital modulation, demodulation, transmission, reception and signal propagation. A special feature is our tutorial series on Complex modulation"

R-8 Test & Measurement Handbook

"... general RF test information, specific test procedures, and circuits for test applications. Universal test topics like spectrum and network analysis, phase noise measurement and IMD testing are complemented with

specific notes on A/D converteres, compandors, crystals and more. A collection of test circuits includes isolators, detectors, frequency standards and calibrators."

R-9 Low Noise Design Handbook

"...Design principles include noise, gain and matching fundamentals, along with advanced topics like broadband matching, component modeling and feedback.. examples for front-end, IF, instrumentation and medical applications.."

Niel Skousen : WA7SSA skousen@srv.net
Idaho Falls, ID QRP-L.119 fr DN33wm

Niel Skousen : WA7SSA skousen@srv.net
Idaho Falls, ID QRP-L.119 fr DN33wm

Date: Tue, 22 Sep 1998 22:57:26 -0600
From: Niels Jensen Kristjansson <nkristja@cadvision.com>
To: qrp-l@Lehigh.EDU
Subject: [20748] WTB: 2el GEM QUAD
Message-ID: <1.5.4.16.19980922224913.255f6f6be@cadvision.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi gang!

Finally have a tower that will go up next spring and I'm looking for a two element Gem Quad to put on top of it. Did some math and found that a six band two element Gem Quad has about 500' of wire in it, WOW.

Please respond to me directly at VE6NJK@rac.ca or nkristja@cadvision.com

tnx es vy 72 de Niels VE6NJK/TF3NJ

Date: Wed, 23 Sep 1998 02:25:03 -0700
From: "Doug Hauff" <slmachco@fix.net>
To: <w7ls@blarg.net>
Cc: <qrp-1@Lehigh.EDU>
Subject: [20749] Re: New QRP Kits.
Message-ID: <199809230521.WAA15690@fletch.fix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hey Jim you could waterproof one of my enclosures pretty easily...and you could drop kick it across your yard without damaging it, too! 72 Doug Hauff KE6RIE

> From: W7LS <w7ls@blarg.net>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Subject: Re: New QRP Kits.
> Date: Tuesday, September 22, 1998 7:21 PM
>
> Ok. Here is an idea that has never ever appeared in the qrp world: Build
> a 80/40 meter rig, maybe also 10 and 20 meters, that concentrates on
> being a tough package. . .

>
> Tnx for asking. 73 de Jim, W7LS
>
>
> >

Date: Wed, 23 Sep 1998 07:53:54 +0200
From: Thomas Roth <th.roth@apc.de>
To: flynn@together.net
Cc: qrp-1@Lehigh.EDU
Subject: [20750] P,C,S
Message-ID: <3.0.32.19980923075312.00690744@apc.de>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

Hi Fran,

relax and don't worry, they're not images. Your rigs are ok. What you hear are navigation beacons of the Russian Navy. There are three of them.

P - Navy Kaliningrad
C - Navy Moscow
S - Navy Archangelsk

73 de Thomas, DL40BN

Date: Wed, 23 Sep 1998 00:20:54 -0700
From: Dave Fifield <fifield@pacbell.net>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [20751] RIT Range
Message-ID: <3608A156.65B3@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well, the votes are inand the winner is.....wait for it....+/- 2KHz

I received about 30 replies, some weren't too specific and gave ranges. Once tabulated though, it was obvious that there are two camps out there. The rag-chewers and the DX'ers! The casual ops wanted around +/- 2KHz and the DX'ers either +/- 5KHz or +/- 10KHz, much as I expected. However, there were twice as many votes for the +/- 2KHz option, so that's what it'll be in the NC20 kit.

Don't despair, you only have to change a single resistor to get whatever range you desire, and I'll even put a little table in the instructions to give some standard values for you.

To answer some of the many other questions in bulk:

1. The TUNE pot will be 10K linear. The kit will have a standard single turn pot in it for cost reasons, but I have laid out the PCB to accept a "standard" 10 turn pot (Spectrol Reliance/Bourns et al). Someone had previously offered to organize a group buy for these, I'll check they are still up for it and get them to post to the list asap. Anyway, to put you all on the right track, the 10 turn pot

part number from Mouser is either 594-53411103 (metal shaft) or 594-53611103 (plastic shaft) - they're the same price and they're on page 206 of the latest Mouser catalog. I used plastic shafted ones on the prototypes...I figured it might be easier to cut them to the right length.

2. The RIT pot will have a center detent, so no need for an ON/OFF switch.
3. It will be easy to modify the TUNE/RIT circuit to switch between RIT and XIT with a simple SPCO switch. The switch and the extra few components needed won't be in the kit, but I'll try to sneak the pads for them onto the PCB and publish the mod along with the kit instructions - don't tell Doug, it'll be our little secret!

That's it for now. More later and see you all at Pacificon in a few weeks I hope.

Cheers,
Dave Fifield, AD6AY

Date: Tue, 22 Sep 1998 18:21:15 +0100
From: Dick G0BPS <Dick@kanga.demon.co.uk>
To: qrp-1@Lehigh.EDU
Subject: [20752] the last HW9, another appears
Message-ID: <E8cIJhALy9B2Ew7S@kanga.demon.co.uk>
MIME-Version: 1.0

hi gang,

After much shouting from Scotland about the last 'unbuilt HW9' I have bad news for him..... I have an unbuilt HW9 in my possession, the property of the late Ian Wye G0OKY of the G-QRP club.

I intend to auction this rig on the net, both here on the gqrp-1 and the American qrp-1 to get the very best price for Ians daughter (5 years old). The sale of all his amateur gear is being put in trust for her.

I anticipate some kind person bidding over 250 pounds for this early heathkit.

I think it is complete, with PSU kit (minus transformer). SWR bridge but no paperwork of any kind except for the PSU.

The buyer takes it 'as is' but I believe it to be complete.

There will be only one more 'advert' for this rig and I will respond to all interested parties individually with a copy of the highest bid to date.

More details later, but if you want to start the bidding early I will accept bids now in excess of 200 pounds or 300 dollars. I will work on the rate of 1 pound equals 1.5 dollars

Mel, owner of the last but one HW9 has offered to copy all paperwork for the buyer.

TTFN de ..

--

Dick Pascoe G0BPS
Kanga Products
Seaview House, Crete Road East
Folkestone CT18 7EG U.K.
Tel 44 (0) 1303 891106
<http://www.kanga.demon.co.uk>

Date: Wed, 23 Sep 1998 09:07:44 +0100
From: Dick G0BPS <Dick@kanga.demon.co.uk>
To: Mel Evans <MelEvansGM6JAG@compuserve.com>
Cc: qrp-1 <qrp-1@Lehigh.EDU>, gqrp <gqrp-1@blacksheep.org>
Subject: [20753] Re: GQRP - Lightbulbs and verbosity
Message-ID: <N7J6YIAQxKC2Ewyp@kanga.demon.co.uk>
MIME-Version: 1.0

In message <199809221653_MC2-5A4F-8609@compuserve.com>, Mel Evans <MelEvansGM6JAG@compuserve.com> writes

>Home of the last HW9

^^^^^^^^^^^^^^^^^^^^^^^^^^^^

Oh no it's not... 8-)

--

Dick Pascoe G0BPS
Kanga Products
Seaview House, Crete Road East
Folkestone CT18 7EG U.K.

Tel 44 (0) 1303 891106
<http://www.kanga.demon.co.uk>

Date: Thu, 17 Sep 1998 06:41:10 -0700
From: k7sz@epix.net
To: qrp-1@Lehigh.EDU
Subject: [20754] How Rare is Deleware?
Message-ID: <36011176.347D@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

As I was driving past Dover, DE, last Friday, on my way to the VA Beach hamfest (which was a RELLY dumb idea....driving thru Dover on a NASCAR weekend!), I wondered exactly how rare is this state for QRP WAS?

I remember trying to work a 2 X QRP contact in Deleware took me several years a few years back.

If DE is considere rare, I may try to operate the QRP ARCI Fall QSO party from there next month.

What say ye?

73 Rich, K7SZ

Date: Wed, 23 Sep 1998 06:54:10 -0400
From: "Paul Helbert, Wv3j" <phelbert@rica.net>
To: ac5ez@webtv.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [20755] Re: insulating foam
Message-ID: <3608D352.1A96EE3A@rica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gangue,

> It does turn a nasty brown color with age !

Ultra-violet deteriorates urethane foams rapidly. Whenever it is used outside, it should be painted (instructions on the can.)

72,

Paul, Wv3j

Date: Wed, 23 Sep 1998 07:59:20 -0400
From: w2bj@juno.com (Barry J Minsky)
To: cw@qth.net, forsale-swap@qth.net, qrp@qth.net, qrp-1@Lehigh.EDU, CQCLIST@MTECHNOLOGIES.COM
Subject: [20756] for sale
Message-ID: <19980923.075921.-151033.0.w2bj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

All have been spoken for except for the TEN TEC Scout, the OHR Explorers, The SW-40+ and the Icom. The Scout is in like new condition and includes the mic. I am reducing the price to \$650.00. Let me know if you are interested in any of these items.

1. TEN TEC Scout with 10, 15, 17, 20, 30, 40 and 80 meter modules. Included also is the power supply and mic. It is in excellent condition and has not been used much \$750.00
2. OHR Explorer 2 for 40 meters. Unit aligned by OHR. Excellent condition \$70.00
3. OHR Explorer 2 for 30 meters. Unit aligned by OHR. Excellent condition \$70.00
7. SW-40+ kit with enclosure kit. Not built. \$75.00
10. ICOM IC-2000 2 meter transceiver - New and never used \$180.00

Please add \$5.00 for shipping for each item.

Date: Wed, 23 Sep 1998 06:08:32 -0700
From: Steve/n0tu <n0tu@webaccess.net>
To: qrp-1@Lehigh.EDU
Subject: [20757] curtis A or B?
Message-ID: <3608F2D0.710E@webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Sorry to bring this up again guys/gals, I should have pay more attention!

But can someone tell me the difference between curtis A or B in simple terms? Which is pefered? And why?

Thanks in advance.

Steve/n0tu - www.webaccess.net/~s&p

Date: Wed, 23 Sep 1998 09:39:20 EDT
From: ARDUJENSKI@aol.com
To: qrp-1@Lehigh.EDU, nwq-1@scn.org
Subject: [20758] STERBA CURTAIN
Message-ID: <4d2b4598.3608fa08@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

I have a couple of questions on the STERBA CURTAIN regarding the feedpoint, multiband use, and use of 300 tv wire for vertical elements. Would anyone with knowledge on antenna contact me directly.

Thanks Alan KB7MBI

Date: Wed, 23 Sep 1998 09:53:19 -0400
From: ke6zx@juno.com (Fred J Kalt)
To: qrp-1@Lehigh.EDU
Subject: [20759] What Kind of Rig
Message-ID: <19980923.095321.-882397.1.ke6zx@juno.com>

MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

\\

I want to get into QRP but dont know what kind of rig is the best one for a "first time" user of QRP. I will be running a QRP contest for our local club next year and I want some experience before the contest begins. I also like the idea of using low power more than high power.

I wouldn't mind building a kit, but not sure if I want to scratch build.

Any advice ?

Fred ke6zx
Lakeland, FL

Date: Wed, 23 Sep 1998 09:13:00 -0500
From: "Richard D. Powell" <richard_d._powell@belcan.com>
To: <qrp-1@Lehigh.EDU>
Subject: [20760] Where's the Fox's????
Message-ID: <9809239065.AA906556400@ntsmtpgate.belcan.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Description: "cc:Mail Note Part"
Content-Transfer-Encoding: 7bit

I want to do a Happy Dance!!!
I want to use my Elmer101 rig to bag a Fox!!!
I can't wait!

73
/rick
wb6jbm/8

If you must choose between two evils,
pick the one you've never tried!

Date: Wed, 23 Sep 1998 08:44:23 -0600
From: "Ray, Radi, O." <radioray@privatei.com>
To: w7ls@blarg.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [20761] Re: New QRP Kits.
Message-ID: <3.0.32.19980923084337.00716f1c@privatei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 07:21 PM 9/22/98 -0700, W7LS wrote:

>Ok. Here is an idea that has never ever appeared in the qrp world...
>..... an actual military PRC-68,
>74, or 104 that is considered tough. All of the current and past qrp rigs
>are meant only for a clean, tabletop. I want a rig that will pass the
>following test: Take it out in the rain, THROW it down into a mudpuddle,
>pick it up, hook an antenna, mic, key, earphone, and whatever else
>necessary, to it, during a rainstorm, and operate it successfully.

>Tnx for asking. 73 de Jim, W7LS
>

ABSOLUTELY!!! That's why I still own & use the PRC-64, an
'ancient Special Forces rig. I enjoy my micro light QRP
rigs for backpacking, but if my life depended on my radio
as in times past, I'd grab the much heavier PRC-64.

How about this.....

1. Digital frequency readout/memory keyer with a memory large
enough to send a paragraph. I often send a quick
'situation report' to friends who act as a 'mother station' when
I'm out in the woods. It would be nice to be able to
'compose' a message before sending it. Hence the larger
than normal keyer memory. The freq MUST be readable in low/no
light.

2. A receiver which can also be used for basic SWL/News gathering.
>>> WW II 'Para Set' used a crystal controlled TX (not need today
due to highly accurate digital readouts) and a regen receiver. The
regen worked for the station receiver and for listening to news etc.
while in remote locations. An audio filter would make for better
CW, and you could use the TX's digital readout to "spot" your
receiver to a given Ham CW freq. The use of a regen allows
AM,CW/SSB with minimal current drain and size, but there
may be some better way using current technology...

3. The rig needs to be designed to be operated while FLAT ON THE GROUND. I do a LOT of wilderness operating, and I find that I've had to re-package my rigs to be able to operate them 'out there'.

4. Internal, but easily detachable battery pack.

>Internal so that you CAN operate with the batts in the rig.

>Easily detachable/remotable so that you can operate the rig with the batteries in your parka to keep them warm during winter camping. I like "AA"'s for trips of a few days (ultra light). For longer trips, the "AA" pack serves as the back-up, and a small gell cell is my normal power source. I have a panel from 'Solar World' in Colorado Springs.

5. Built in key/keyer paddles with a standard jack (water tight/capped] for an external key/paddles should you need one. My key is little more than a top mounted (surplus/mil rated) push button....It's more 'robust' than nice.... ha ha

6. Terminal posts to connect the antenna to.

>I've had my coax RIPPED out of the BNC connector during rough wx. This is bypassed by the terminal posts....

>Have BOTH on the rig, and it's good for the woods or the shack.

7. A 'functional' speaker. If you loose/damage your earbuds, you can be out of luck. Additionally, in a tent, or breaking for chow I often monitor my net freek. This can be inconvenient with 'phones'. Remember also that you might want to share SWLing with your tent mates, especially during those loooooong winter nights.

8. EVERYTHING (antenna kit, extra batts, ear buds etc) must fit e a s i l y into a single bag. One of those little waist pouches from a backpacker store would be great. Don't concentrate on 'small' concentrate on these and other features, then make the over all package fit your needs.

9. Clamshell case/cover to protect anything which might be damaged in very rough use and/or while being stuffer into my backpack.

Obviously, this sort of rig is more at home in the woods, but it would be easy to use anywhere, while most current designs are made to be operated at eye level, in the home shack.....

..... don't forget the water TIGHT construction so that you really CAN throw

it in a mud puddle and wash it off by operating it in a monsoon. MY PRC-64 can handle the mud puddle part j u s t f i n e.... if it only had a VFO...

>Radio-Ray ..._ . _

Ps. think "TFR - ON STEROIDS!"

Date: Wed, 23 Sep 1998 10:56:16 -0400
From: "Hugo W. Catta" <hugo@banet.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [20762] Sierra archives from the reflector
Message-ID: <36090C0F.965802A2@banet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

Hi, All!

I just uploaded to my web-page; www.qsl.net/cx9aak/ , the files from this reflector referred to the Sierra from December 1997 to July 1998. It is a c. 60K file zipped.
If you think It would make sense to unzip it and make a link to the ascii file to read on-line, your feedback will be appreciated.
Any other suggestions will also be welcome. In the near future I ll be able to refine the page, so , for the time being you ll excuse the mess :-)

72 es 73,
Hugo
CX9AAK/W2

Date: Wed, 23 Sep 1998 09:58:51 -0500
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
To: <k7sz@epix.net>, "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [20763] RE: How Rare is Deleware?

Message-ID: <19980923145853139.AAA157@muenzlerk>

Maybe I was just lucky but Delaware was one of my first states.

Wyoming was my last state.

Here are the counts as of Sunday, Sept. 20 --

California	111616
Florida	43996
Texas	43839
New York	36064
Ohio	32609
Pennsylvania	26050
Washington	25289
Illinois	24563
Michigan	22123
North Carolina	18901
Virginia	17676
New Jersey	17548
Massachusetts	16019
Arizona	15903
Indiana	15890
Georgia	15327
Tennessee	14579
Origon	13506
Missouri	13404
Colorado	12289
Maryland	12055
Minnesota	11167
Wisconson	11086
Alabama	11063
Oklahoma	9624
Kentucky	9288
Connecticut	9231
Utah	8318
Kansas	7732
Lousiana	7459
Arkansas	7073
South Carolina	7069
Iowa	7010
West Virginia	6636
New Mexico	5412
New Hampshire	5148
Mississippi	4955
Nevada	4651
Maine	4633
Idaho	4301

Nebraska	4171
Hawaii	3537
Alaska	3411
Montana	3171
Rhode Island	2603
Vermont	2305
North Dakota	1707
Wyoming	1682
South Dakota	1644
Delaware	1521

YEP! Delaware is at the bottom of the list.

Kevin, WB5RUE

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU
> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> k7sz@epix.net
> Sent: Thursday, September 17, 1998 8:41 AM
> To: Low Power Amateur Radio Discussion
> Subject: How Rare is Deleware?
>
>
> As I was driving past Dover, DE, last Friday, on my way to the VA
> Beach hamfest (which was a RELLY dumb idea....driving thru Dover on
> a NASCAR weekend!), I wondered exactly how rare is this state for
> QRP WAS?
>
> I remember trying to work a 2 X QRP contact in Deleware took
> me several
> years a few years back.
>
> If DE is considere rare, I may try to operate the QRP ARCI Fall QSO
> party from there next month.
>
> What say ye?
>
> 73 Rich, K7SZ
>

Date: Wed, 23 Sep 1998 11:08:46 EDT
From: we6w@juno.com (Ed Loranger)

To: n0tu@webaccess.net
Cc: qrp-1@Lehigh.EDU
Subject: [20764] Re: curtis A or B?
Message-ID: <19980923.080422.4863.1.we6w@juno.com>

Hey Steve! It was absolutely great to work you the other night /QRP on 40 Meters. Glad to hear the new house is on schedule. Sorry about the darkness coming sooner, but you'll get more radio time now :)

I have complete informtion, in great detain on the Mode A/B issue including details on Efficiency comparisons between squeeze keying and using non-squeeze keying with Iambic paddles.

As you know, I work the bug and paddles, so don't do Iambic. But I use Iambic paddles and love the wide spacing of the Norcal/K8FF paddles.

Hey, it fits the hand. Anyway, give me a call, you have my number and we can chat on this.

See ya pal. And welcome back!
-Ed (Headin' to work today.. soon <cough>.
72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
Enjoying Ham Radio every day! Santa Rosa, CA.

On Wed, 23 Sep 1998 06:08:32 -0700 Steve/n0tu <n0tu@webaccess.net> writes:

>Sorry to bring this up again guys/gals, I should have pay more
>attention!
>
>But can someone tell me the difference between curtis A or B in simple
>terms? Which is pefered? And why?
>
>Thanks in advance.
>
>Steve/n0tu - www.webaccess.net/~s&p
>
>
>
>

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 23 Sep 1998 10:07:15 -0400
From: rhiller@sysdev.com (Rick Hiller)
To: qrp-1 <qrp-1@Lehigh.EDU>
Subject: [20765] Re: Lightbulbs and verbosity--comment!
Message-ID: <3.0.5.32.19980923100715.007eca20@stephen.sysdev.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I vote Mel's note the best e-mail of 1998! If you haven't read it, please do so, it is brilliant!

72...Rick...W5RH

Rick Hiller
Manager, Business Development
System Development, Inc. Houston, Texas

"Providing CGM based Hardcopy and Interactive Graphics tools"
Check us out at <http://www.sysdev.com/>

Date: Wed, 23 Sep 1998 11:04:09 -0400
From: kf2ew@juno.com (David M Kopacki, Sr.)
To: qrp-1@Lehigh.EDU
Subject: [20766] Wayne Burdick's book
Message-ID: <19980923.110757.3990.1.kf2ew@juno.com>

In the most recent issue of the QRP Quarterly, there is a reference on Page 7 to a book written by Wayne Burdick, N6KR, which was used as a college textbook at Cal-Tech on electronic design and which was based on the Norcal 40.

Does anyone know where I can get this book?

Thanks,
Mike Kopacki, KF2EW

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Get completely free e-mail from Juno at <http://www.juno.com>

Or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 23 Sep 1998 11:36:39 EDT
From: ARDUJENSKI@aol.com
To: radioray@privatei.com, owner-qrp-1@Lehigh.EDU, qrp-1@Lehigh.EDU
Subject: [20767] Re: New QRP Kits.
Message-ID: <dd13fdc0.36091587@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

DITTO on the comments for STURDY. I wanted to offer my \$0.02 and recommend a case that is like the heavy duty watertight *ammo box* design (which are international orange and are watertight and costing about \$10 for you homebrewers-rigs not beer) and the lunchbox design shown in last NOV issue of NCJ (where the rig and tuner are in the top half and the battery and antenna are kept in the bottom--the battery acts as a weight ballast when rig is open)

Post type connectors should be utilized to augment its rugged usage.

Contest...do I smell contest???

Alan KB7MBI

Date: Wed, 23 Sep 1998 09:42:52 -0600
From: Niel Skousen <nskousen@scientech.com>
To: qrp-1@Lehigh.EDU
Subject: [20768] Chuck, missed new address
Message-ID: <199809231542.JAA06990@if.scientech.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Chuck, I missed your new address... Osc. Handbook ?

Niel

Niel Skousen: Sr.Eng, SCIENTECH.SPG/CFG, NUSI WA7SSA
208.525.3742, 524.9229 FAX 529.4721 Idaho Falls ID
nskousen@scientech.com DN33wm . . . -z

Date: Wed, 23 Sep 1998 08:44:12 -0700
From: "Allan (Grant) Taylor" <k7gt@qsl.net>
To: kf2ew@juno.com, qrp-1@Lehigh.EDU
Subject: [20769] Re: Wayne Burdick's book
Message-ID: <3609174C.707B@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The book is NOT by Wayne Burdick but rather is by David Rutledge, KN6EK, a professor at CalTech. It was written for a practical lab-based course there in construction with emphasis on HF and practical stuff. I have a copy of the book. It can be obtained from "PUFF distribution" at CalTech for \$20. It depends heavily (from my point of view) on having good lab eqpt (scopes, sig gens) and so is somewhat limited for us without such eqpt. But it is a useful book.

My statement that it is available might be out of date. Dave was gg to get it published and it may be in process already.

--
73 de K7GT
Allan Taylor (a.k.a. Grant) Pleasanton CA
email: k7gt@qsl.net
web page: <http://www.qsl.net/k7gt/index.html>

Date: Wed, 23 Sep 1998 09:53:36 -0600
From: "Steve Hurst" <shurst@magiclink.com>
To: <k7sz@epix.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [20770] Re: How Rare is Deleware?
Message-ID: <199809231551.LAA17000@nss4.cc.Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Rich and gang ,

Deleware was the last state I needed to complete my W.A.S. CW. Found him on 20 meters one day during a contest ! This was waaaaaaaaaay back in the '80's , of course , now I hear Deleware all the time . It's only rare if you have'nt worked um, after that..... you hear um all the time !! ;-)

It is one of the harder states to get , so it might be a good spot for you to operate. Good luck.....

73,
Steve Hurst
KA7NOC (southern Idaho)
<http://www.magiclink.com/web/shurst>
shurst@magiclink.com

" I'm cooler than you are. Why don't you fix your little problem and light this candle ?"
Alan B. Shepard

> From: k7sz@epix.net
>
> As I was driving past Dover, DE, last Friday, on my way to the VA
> Beach hamfest (which was a RELLY dumb idea....driving thru Dover on
> a NASCAR weekend!), I wondered exactly how rare is this state for
> QRP WAS?
>
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> years a few years back.
>
> If DE is considere rare, I may try to operate the QRP ARCI Fall QSO
> party from there next month.
>
> What say ye?
>
> 73 Rich, K7SZ
>

Date: Wed, 23 Sep 1998 12:06:29 -0400
From: Scott Howell <whowell@hq.nasa.gov>
To: radiatoray@privatei.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [20771] Re: New QRP Kits.
Message-ID: <3.0.5.32.19980923120629.007dfce0@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

how about a means to read the freq via cw. How about having a KC1 in there. That would be a good thing. Oh, so if you make it that tough, then it should be strong enough incase a big Griz decides to sit on it. Fire proof so in the event its a bit wet and you want a quick means to dry it off or

in the event you slip while cooking and drop it in the fire. Well better yet just incase you forget your coffee pot you should be able to pull out the guts and have it serve as that coffee pot.

Hmmm, the military may want this once its done. Wow! possibilities are endless. Oh, should also survive hard landings when one must exit an airplane very quickly.

Date: Wed, 23 Sep 1998 11:18:45 -0500
From: Kelly Ellison {WB0WQS} <kelman@dialnet.net>
To: qrp-1@Lehigh.EDU
Subject: [20772] Trade Ten-Tec 1340
Message-ID: <36091F65.6C3D07F2@dialnet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi All,

The S&S rig is sold, but I still have the Ten-Tec 1340. A 40 meter, 5 watt CW transceiver with top mounted speaker. Looking to trade for an SST-20 or similar radio built or unbuilt or other QRP related items. Please contact me direct for more information. Thank you,

Kelly Ellison
WB0WQS
Aurora, MO
kelman@dialnet.net

Date: Wed, 23 Sep 1998 08:18:22 -0600
From: Kory Hamzeh <kory@avatar.com>
To: k7sz@epix.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [20773] Re: How Rare is Delaware?
Message-ID: <3.0.5.32.19980923081822.03629a80@ns1.avatar.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 06:41 AM 9/17/98 -0700, k7sz@epix.net wrote:

>
>What say ye?
>

>73 Rich, K7SZ

>

Rich,

I need DE badly! It's the only state I need for WAS. I work a station there about 2 years ago, and asked him to PLEASE return the QSL card. I send him 3 QSL cards (with SASE's) so far and he has not returned any. I just hate that!

73,
Kory
AC6RN

Date: Wed, 23 Sep 1998 09:29:52 PDT
From: "Dan Hanson" <kd6rxz@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [20774] For Sale or Trade (Non-QRP)
Message-ID: <19980923162952.5612.qmail@hotmail.com>
Content-Type: text/plain

I have a Radio Shack HTX-242 2-meter 45 watt mobile transceiver with auto-memory, CTCSS Encode/Decode for sale. The unit is BRAND NEW in the box, and has never had power to it. This is the latest model, still sold in the RS stores. I'm selling it because the XYL wants a dual-band radio. For specs, see the Radio Shack catalog. Price new is \$249.00 from Radio Shack. I would like \$195.00 for this unit plus shipping.

Will Consider Trade for Dual-Band Amp (5W in - 45w out), something like Mirage BD-35, or QRP related equipment (Norcal 40a, etc..)

Thanks for reading!

Dan Hanson
KD6RXZ@hotmail.com

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Wed, 23 Sep 1998 13:43:58 -0400
From: Michael Maiorana <mikemo@ibm.net>

To: qrp1 <qrp-1@Lehigh.EDU>
Subject: [20775] HT help, results
Message-ID: <3609335E.92434610@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I only got 4 responses on my request for HT information.
Amazing, when "should I get a new call" generates over 30 ;-)

Anyway, for those interested, here is what I learned.

ADI AT-600: Good performance, kind of big, batteries are cheap

Alinco DJ-G5TH, good performance, gets VERY hot when transmitting

Icom IC-W32A: Poor intermod performance, batteries are expensive, very solid feel and good battery life

Kenwood TH-G71A, good performance, solid feel, buy before 9/30/98 and get an extra battery, Will not dual receive.

It was also mentioned that I left out Yaesu, and that they had very good products and good service. The FT-50RD would compete with the kenwood, and has a good track record. The FT-51 is also a good radio, but is more expensive than the ones mentioned above. All the above rigs are under \$300 US.

I know it's kinda thin, but this is what I learned. I'm going to go for the ADI, I hope I don't regret it.

--

72 de ku4qo
Mike Maiorana
Palm Harbor, FL

Date: Wed, 23 Sep 1998 13:47:47 -0400
From: w4bws@juno.com (Donald E Sanders)
To: whowell@hq.nasa.gov
Cc: qrp-1@Lehigh.EDU
Subject: [20776] Re: New QRP Kits.
Message-ID: <19980923.135207.9318.0.W4BWS@juno.com>

It should have a built in antenna tuner(manual ok) and an accessory tape antenna and chest harness to operate while in motion for those whom are

time challenged.

Donald E. Sanders W4BWS

E-mail to w4bws@juno.com

My favorite QRP rig glows in the dark

On Wed, 23 Sep 1998 12:06:29 -0400 Scott Howell <whowell@hq.nasa.gov>
writes:

>how about a means to read the freq via cw. How about having a KC1 in
>there. That would be a good thing. Oh, so if you make it that tough,
then it

>should be strong enough incase a big Griz decides to sit on it. Fire
>proof so in the event its a bit wet and you want a quick means to dry
it off

>or in the event you slip while cooking and drop it in the fire. Well
>better yet just incase you forget your coffee pot you should be able to
pull

>out the guts and have it serve as that coffee pot.

>Hmmm, the military may want this once its done. Wow! possibilities are
>endless. Oh, should also survive hard landings when one must exit an
>airplane very quickly.

Date: Wed, 23 Sep 1998 14:04:21 -0400

From: ke6zx@juno.com (Fred J Kalt)

To: qrp-1@Lehigh.EDU

Subject: [20777] QRP Rig

Message-ID: <19980923.140423.-762269.0.ke6zx@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

I want to thank all who sent me ideas on what kind of a QRP rig to get
for a first-timer. I now have a lot of info, which includes everything
from single band kits without case to just turning down the Kenwood
TS450S.

Many thanks to all who took the time to offer advice....

fred ke6zx

Lakeland, FL

Date: Wed, 23 Sep 1998 14:05:26 -0400 (EDT)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: "Richard D. Powell" <richard_d._powell@belcan.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [20778] FOX: Re: Where's the Fox's????
Message-ID: <Pine.OSF.3.95.980923135428.22391A-100000@vela.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Oh... they are out there!

FOXHUNT 1999 begins Thursday evening October 7th. All the information and rules should be on QRP-L this Friday!!! I'm just waiting for any last minute changes from the selected foxii before we release the hounds.

I want you HOUNDS fired up this year. I expect to see excellent fox hunt reports and tall tails from the hunters and foxii alike.

If you hunters are forming teams for any secondary fun... I haven't seen any postings to QRP-L. REMEMBER - wagering is not permitted (but it is encouraged <grin>).

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics

<<http://www.acs.oakland.edu/~prvalko>>

Date: Wed, 23 Sep 1998 12:34:40 -0700
From: Charles Kadesch <chas@digizen.net>
To: qrp-l@Lehigh.EDU
Subject: [20779] Re: R-X Noise Bridges
Message-ID: <36094D50.63E9@digizen.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

John Moriarity wrote:
> Well, everybody, my memory stinks!! I found the ARRL
> Antenna
> Compendium, Vol. 3, and read the article.
>

> I had it backwards! The QST article had the flaw, the
> Compendium
> article has the correction. I guess my memory doesn't
> stink,
> it's just scrambled.
>
> Please ignore my earlier post. Must be old-timer's disease
> coming on. Sorry.
>
> 72,
>
> John, K6QQ

I received the above update from John and am posting it at his request. I
am going to build the Hybrid Junction Admittance Bridge this winter and
compare it to my Palomar R-X bridge. I'll post my results.
-72 de Chas W3KC-

Date: Wed, 23 Sep 1998 14:09:19 -0400
From: "Harry WA3PTG " <hhurst@delaware.infi.net>
To: <qrp-1@Lehigh.EDU>
Subject: [20780] Re: New QRP Kits.
Message-ID: <199809231807.0AA01121@fh101.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

> >there. That would be a good thing. Oh, so if you make it that tough,
> then it
> >should be strong enough incase a big Griz decides to sit on it.

Yeah, a big, tough, manly package with digital readout, built-in battery
and coffee maker, and a comfy cushioned seat...and how about adding a spud
gun for launching the antenna? Let's see, arrive on site, start the
coffee, load the spud gun, and be calling CQ by the time the coffee is
finished.
Put me down for 2!

Date: Wed, 23 Sep 1998 14:45:17 EDT
From: Robsparks@aol.com
To: qrp-1@Lehigh.EDU
Subject: [20781] Correct time AR QRP 40 m Net
Message-ID: <1e7d3887.360941bd@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

The correct time for the AR-QRP net tonight is 7:30 CDT which is 0030 Z.

Thanks!

Bob AB5ZD

Date: Wed, 23 Sep 1998 11:51:39 -0700
From: Jim Lowman <jmllowman@ix.netcom.com>
To: k7gt@qsl.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [20782] Re: Wayne Burdick's book
Message-ID: <3609433B.1EC65ECB@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Allan (Grant) Taylor wrote:

>
> The book is NOT by Wayne Burdick but rather is by David Rutledge,
> KN6EK, a professor at CalTech. It was written for a practical lab-based
> course there in construction with emphasis on HF and practical stuff.
> I have a copy of the book. It can be obtained from "PUFF distribution"
> at CalTech for \$20. It depends heavily (from my point of view) on
> having good lab eqpt (scopes, sig gens) and so is somewhat limited for
> us without such eqpt. But it is a useful book.
>
> My statement that it is available might be out of date. Dave was gg to
> get it published and it may be in process already.

Grant is correct. The original printing, of which I have a copy,
appeared
to be an in-house publication, with no ISBN. Apparently a national

publisher will be printing the textbook at some time in the future.

Puff Distribution has no more copies.

72 de Jim - AD6CW

Date: Wed, 23 Sep 1998 15:34:35 -0400
From: Ronald_A_Pfeiffer@res.raytheon.com
To: qrp-1@Lehigh.EDU
Subject: [20783] FS:W6MMA 10-80M SLV COIL
Message-ID: <85256688.006B6172.00@ressud-as01.res.ray.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii

Never used 10-80 coil costs \$60 + \$5 asking
\$55 shipped CONUS.

Ron - N1ZSW

Date: Wed, 23 Sep 1998 15:45:17 -0400
From: Mel Evans <MelEvansGM6JAG@compuserve.com>
To: qrp-1 <qrp-1@Lehigh.EDU>
Subject: [20784] Re Where do it go, bit long
Message-ID: <199809231545_MC2-5A6E-229E@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline
Content-Transfer-Encoding: quoted-printable

Hi there,

The question was asked what happens to the "excess" energy that is
generated and sent out to
the grid distribution system.

There really isn't any excess as such. Your generation company would be o=
ut
of business pretty =

quickly if it produced electricity it didn't sell. It all costs money to produce. Most companies have a fairly sophisticated prediction of demand program which looks at weather, wind chill factors, seasonal =

variations, business demands, large industrial demands and shift patterns= , and even popular TV =

shows to allow for generating enough to cope and no more. The TV shows are included because they tend to dictate "supper" times and kettles and percolators go on over huge regions as the shows end.

Then there are transmission line losses. In a lot of cases, AC behaves very much like RF, and =

we've all got our ideas about losses? Some heat is lost in Transformers and joints also.

There are some pretty nifty ideas about, for example, some generation companies have pump storage schemes. During daytime high demand, generate using hydro power, =

and distribute to the grid. At night time, use cheaper low demand night time generation facilities (steam turbine) to reverse the hydro power turbines and pump the water back up behind the dam ready to use again the next day and so on ad infinitum as they say.

Incidentally, it may interest you to know that many large turbine shafts rotate continuously, even =

when not generating power, even when being maintained, as they are so large they will bend under their own weight if they are stopped for any length of time. Once bent, of course, they will self destruct if brought up to speed again.

Hope this answers some of your query

72 and 73 de Mel
GM6JAG
Edinburgh, Scotland UK
Home of the last HW9

Alternate e-mail address: <melgm6jag@aol.com>

Authorised at 11kv, 33kv, and up to 275kv

Check out < <http://users.aol.com/euramcom/welcome.html> >
for details of euro-american components equivalents!

Area Chairman, British Caravanner's Club
Web Pages <<http://users.aol.com/bccscot/page1.html>>

Date: Wed, 23 Sep 1998 12:56:47 PDT
From: "Bruce Prior" <n7rr@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [20785] new address and phone
Message-ID: <19980923195651.22331.qmail@hotmail.com>
Content-Type: text/plain

Hi Folks --

Margaret, KD7CEL, and I are moving to a place VERY close to VE7:
address: P.O. Box 4472, Blaine, WA 98231-4472
phone: 360.332.6046
Any other QRPers in the border region?

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Wed, 23 Sep 1998 16:03:40 -0400 (EDT)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [20786] FOX: CORRECTION was: Where's the Fox's????
Message-ID: <Pine.OSF.3.95.980923160011.15342A-100000@vela.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 23 Sep 1998, Paul R. Valko wrote:

>

> FOXHUNT 1999 begins Thursday evening October 7th.

^^^^^^

TYPO

That's TUESDAY EVENING (in North America)... the evening of October 6th...
but it's REALLY 0100Z October 7th in GMT...

sheeze Chuck... it begins already...

73! =paul= W8KC

Collector of Ten*Tecs and other fine plastics

<<http://www.acs.oakland.edu/~prvalko>>

Date: Wed, 23 Sep 1998 13:08:34 PDT

From: "Bruce Prior" <n7rr@hotmail.com>

To: qrp-l@Lehigh.EDU

Subject: [20787] Digital Communications Conference

Message-ID: <19980923200834.2100.qmail@hotmail.com>

Content-Type: text/plain

Are any QRPers planning to attend the ARRL/TAPR Digital Communications Conference in Rolling Meadows, IL this weekend? I'll be giving a paper on "Quality Electronic Map Displays for APRS Motor Vehicle Navigation." If so, look me up at the conference or leave a message at Motel 6 in Rolling Meadows, phone 847.818.8088 . For more info, try <http://www.tapr.org> . 72, Bruce N7RR

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Wed, 23 Sep 1998 15:11:40 -0700

From: Bill Cotter <bcotter@pop.uky.edu>

To: <qrp-l@Lehigh.EDU>

Subject: [20788] FS: MFJ-247 SWR Analyzer/LCD Counter

Message-ID: <3.0.5.32.19980923151140.00ada100@pop.uky.edu>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

FOR SALE:

MFJ-247 SWR Analyzer/LCD Counter with manual and schematics. This unit is similar to the MFJ-259 SWR Analyzer in appearance, but less the resistance meter and limited to 1.8-30MHz. May also be used as a signal generator and frequency counter. Definitely makes short work of pruning antennas and feedlines, especially on field day! \$100 plus shipping

73 Bill N4ALG

Bill Cotter	Mail: bcotter@pop.uky.edu
Technical Systems Project Manager	ICQ: 13117266
VPIS Special Projects Office	Pager: (606) 259-6082
McVey Hall, Room-100	Phone: (606) 323-6474
University of Kentucky	FAX: (606) 323-1978
Lexington, KY 40506-0045	Home: (606) 887-5563,2402

Date: Wed, 23 Sep 1998 15:32:25 -0500 (EST)
From: bkobie@webtv.net (patrick obrien)
To: qrp-1@Lehigh.EDU
Subject: [20789] trade
Message-ID: <6684-36095AD9-2769@mailtod-131.iap.bryant.webtv.net>
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)
Content-Transfer-Encoding: 7Bit

looking for a qrp xcvr preferably mfj
30 mtrs
or
15 mtrs
trade linear 2-5 watts in 100 out

qsl k8len/pat

Date: Wed, 23 Sep 1998 14:58:45 -0600
From: jaywa5whn@juno.com
To: qrp-l@Lehigh.EDU
Subject: [20790] 10 meters wide open into DM65 @ 1800 UTC
Message-ID: <19980923.145846.18302.0.jaywa5whn@juno.com>

Our first indication was when W5BI & I were chatting on our way to work this morning @ 1230 UTC. By 1300 UTC, we had linked up on 29.6 MHz with a remote system in Hartford, Ct. {AA1RL}. since several stations there were working a SM1 in Sweden. @ 1800 UTC today {Sept. 23}, 8P6XW plus most of South Florida & New England were solid on 29.6 MHz FM. W10J {10 meter repeaters} were full quieting. I had tuned down to the CW portion of the band. Yes, there was cw activity. A few KC1's were on too. So, if you happen to remember tonight, listen on 10 meters cw/ssb/fm. I had counted 4 cw stations {~5 wpm} in the Novice/Tech plus cw portion of the 10 meters spectrum.

6 meters was open too. 52.525 MHz had some mid-US coming through.

72...Jay, WA5WHN DM65qd

Albuquerque, NM USA

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 23 Sep 1998 17:08:27 -0400
From: "Ron Polityka" <wb3aal@talon.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [20791] Re: SP Web Address
Message-ID: <009601bde736\$517ae260\$8d5445c6@programs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks everyone for the address!
73 & Good DX,
Ron de WB3AAL wb3aal@talon.net

vvv Eastern PA QRP Web Page vvv
http://www.kpsnet.com/wb3aa1/Start_Page.htm
Eastern PA QRP #1

End of QRP-L Digest 1223
